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CORE LIST
HORSE BARN - 10 STALL 679

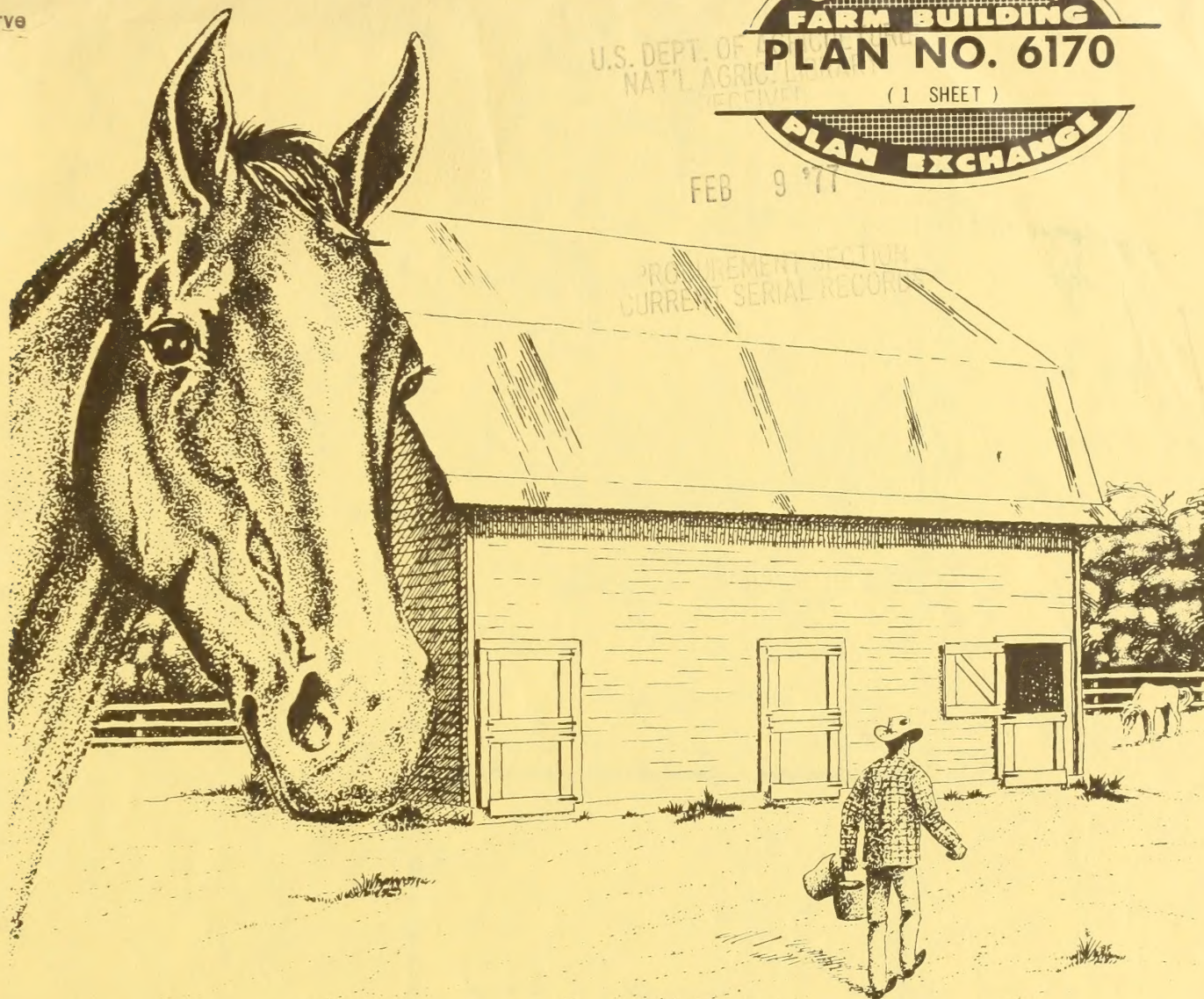
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COOPERATIVE
FARM BUILDING
PLAN NO. 6170
(1 SHEET)
PLAN EXCHANGE

U.S. DEPT. OF
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PROCUREMENT SECTION
CURRENT SERIAL RECORD



A horse barn should be well planned, durable, and attractive. Its basic purpose is to provide an environment that protects horses from injury and temperature extremes, keeps them dry and out of the wind, eliminates drafts, and provides fresh air in both winter and summer.

Barn styles are determined by the distinctive shape of the roof. The size and spacing of the structural members and the type of roofing used are determined by engineering design. This gambrel roof shape is used mainly on two-story barns up to 40 feet wide.

This plan features two rows of stalls, five in each row, serviced from a 5-foot-wide center alley. Each side has two rear windows for light and ventilation. During hot

weather, the top sections of the dutch doors can be left open for cross ventilation.

Stall partitions should be of 2-inch plank or no less than 3/4-inch plywood solidly supported by vertical posts. The lowest three planks can be pressure-treated with a wood preservative to minimize deterioration.

Complete working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6170, Horse Barn-10 Stall.

Washington, D.C.

Issued July 1976

UNITED STATES DEPARTMENT OF AGRICULTURE

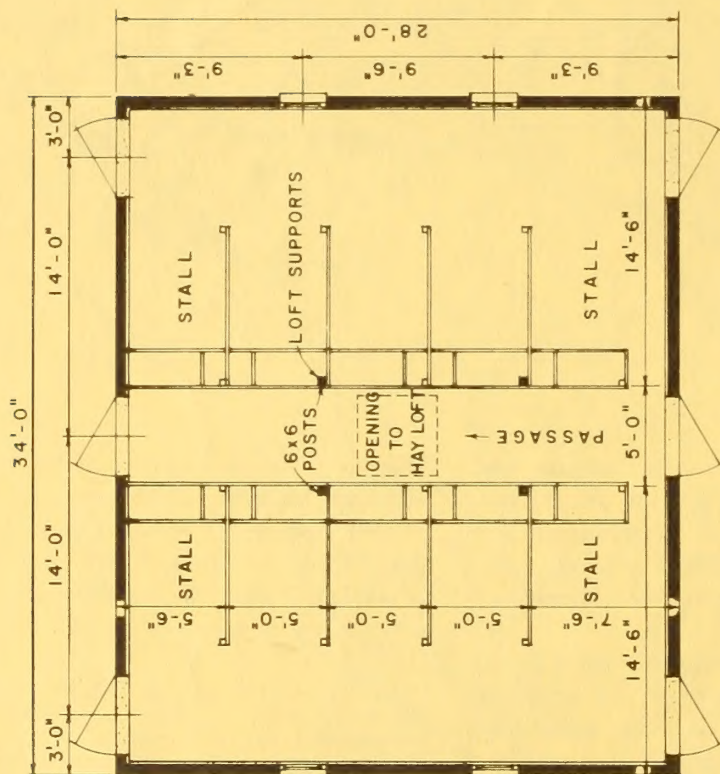
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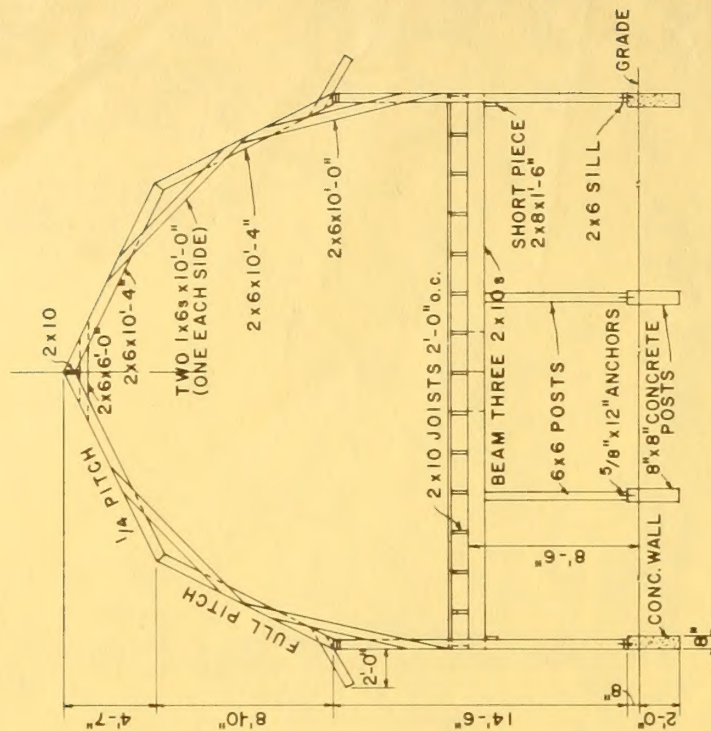
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